

02-07-01

PATENT  
Attorney Docket No.: FOR-04912#19A  
KPA  
7-22-02  
NE

## THE UNITED STATES PATENT AND TRADEMARK OFFICE


Box Patent Application  
Assistant Commissioner For Patents  
Washington, D.C. 20231

## NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Victor Lyamichev for Charge Tags And Separation of Nucleic Acid Molecules.

## CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the U.S. Postal Service on this date **February 6, 2001** in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number **EL 658 777 789 US** addressed to: **Box Patent Application, Assistant Commissioner For Patents, Washington, D.C. 20231.**

  
 David A. Casimir

## 1. Type Of Application

This new application is for a(n)

- ☒ Original (nonprovisional)  
☒ Continuation-In-Part (C-I-P).

## 2. Benefit Of Prior U.S. Application(s) (35 U.S.C. §§ 119(e), 120, or 121)

- ☒ The new application being transmitted claims the benefit of prior U.S. application(s) and enclosed are **ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.**

## 3. Papers Enclosed That Are Required For Filing Date Under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 (Design) Application

- 14 Pages of Specification  
 10 Pages of Claims  
 1 Page of Abstract  
 46 Sheets of Informal Drawings

## 4. Declaration

- ☒ Enclosed  
☒ Unexecuted.

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## 5. Inventorship Statement

The inventorship for all the claims in this application is:

- ☒ the same

## 6. Language

- ☒ English

## 7. Assignment

- ☒ An unexecuted assignment of the invention to **Third Wave Technologies, Inc.** is attached.  
☒ Form PTO-1595 will follow.

## 8. Fee Calculation (37 C.F.R. § 1.16)

- ☒ Regular application


## CLAIMS AS FILED

Number Filed	Number Extra	Rate	Basic Fee - \$710.00 (37 C.F.R. § 1.16(a))
Total Claims (37 C.F.R. § 1.16(c))	85 - 20 =	65 × \$18.00 =	\$1,170.00
Independent Claims (37 C.F.R. § 1.16(b))	10 - 3 =	7 × \$80.00 =	\$560.00
Multiple Dependent Claim(s), if any (37 C.F.R. § 1.16(d))	+ \$260.00 =		\$0.00
Filing Fee Calculation			\$2440.00

JC806 U.S. PTO  
02/06/01JC930 U.S. PTO  
09/777430  
02/06/01

9. Small Entity Statement  
☒ Verified Statement(s) that this is a filing by a small entity under 37 C.F.R. §§ 1.9 and 1.27.  
Filing Fee Calculation (50% of above) \$1220.00
10. Fee Payment Being Made At This Time  
☒ Enclosed  
☒ basic filing fee  
Total Fees Enclosed \$1220.00
11. Method of Payment of Fees  
☒ Check in the amount of \$1220.00
12. Authorization To Charge Additional Fees and Credit Overpayment  
☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No.: 08-1290. An originally executed duplicate of this transmittal is enclosed for this purpose.
13. Power of Attorney by Assignee  
☒ Enclosed (unexecuted)
14. Return Receipt Postcard  
☒ Enclosed

Dated: February 6, 2001

  
David A. Casimir  
Registration No.: 42,395

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- ☒ Incorporation By Reference Of Added Pages  
☒ Plus Added Pages For New Application Transmittal Where Benefit Of Prior U.S. Application(s)  
Claimed

Number of pages added 1

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ADDED PAGES FOR APPLICATION TRANSMITTAL  
WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED

15. Relate Back

- A. 35 U.S.C. § 119(e)  
B. 35 U.S.C. §§ 120, 121 and 365(c)

*NE* ☒ Amend the Specification by inserting before the first line the sentence: "This is a Continuation-In-Part of copending application(s) 08/682,853 filed on 07/12/96, now U.S. Patent No. 6,001,567 issued 12/14/99."

16. Further Inventorship Statement Where Benefit Of Prior Application(s) Claimed

- a. This application discloses and claims additional disclosure by amendment and a new declaration or oath is being filed. With respect to the prior application, the inventor(s) in this application are ☒ the same.  
b. This application discloses and claims additional disclosure by amendment and a new declaration or oath is being filed. With respect to the prior application, the inventor(s) in this application are ☒ the same.

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